



PATENT
Atty. Dkt. AMAT/5192.02/CPI/COPPER/PJS

1763

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Ling Chen, et al.

Serial No.: 10/032,284

Confirmation No.: 4034

Filed: December 21, 2001

For: Gas Delivery Apparatus And
Method For Atomic Layer
Deposition

Group Art Unit: 1763

Examiner: Moore, Karla A.

MAIL STOP
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 CFR 1.8

I hereby certify that this correspondence is being deposited on March 31, 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

3/31/2004 Robb E. ...
Date Signature

Dear Sir:

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. APPM/5192.02/BTP.

Respectfully submitted,



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Application Number

10/032,284

Filing Date

December 21, 2001

First Named Inventor

Ling Chen et al.

Group Art Unit

1763

Examiner Name

Moore, Karla A.

Attorney Docket Number

AMAT/5192.02/CPI/COPPER/PJS

Submission Date

March 31, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-3,291,456	12-13-1966	Deane	
	A2	US-4,761,269	08-02-1988	Conger et al.	
	A3	US-6,302,965 B1	10-16-2001	Umotoy et al.	
	A4	US-2003/0019428 A1	01-30-2003	Ku et al.	
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
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	A15	US-			
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	A17	US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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	B3					
	B4					
	B5					

Examiner

Date Considered

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